

Fig. 1a

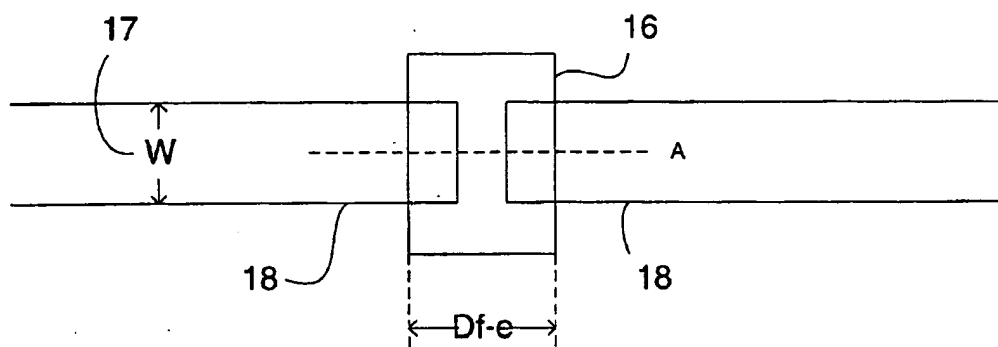


Fig. 1b

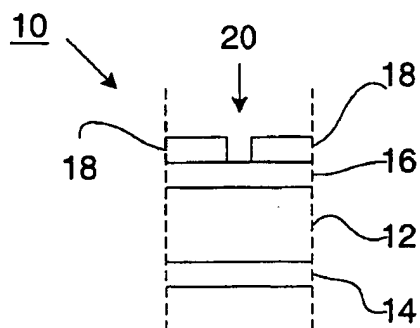


Fig. 2a

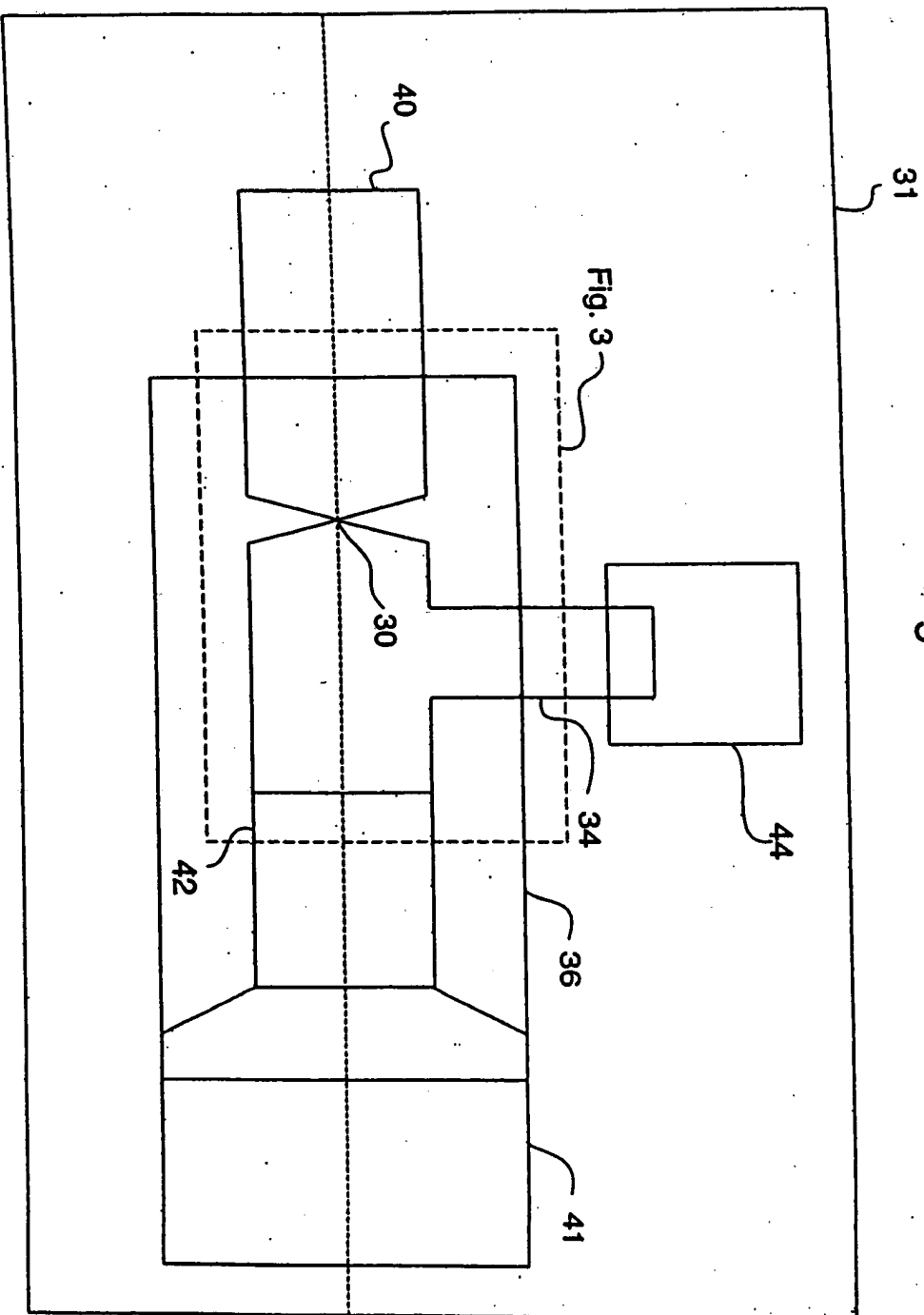


Fig. 2b

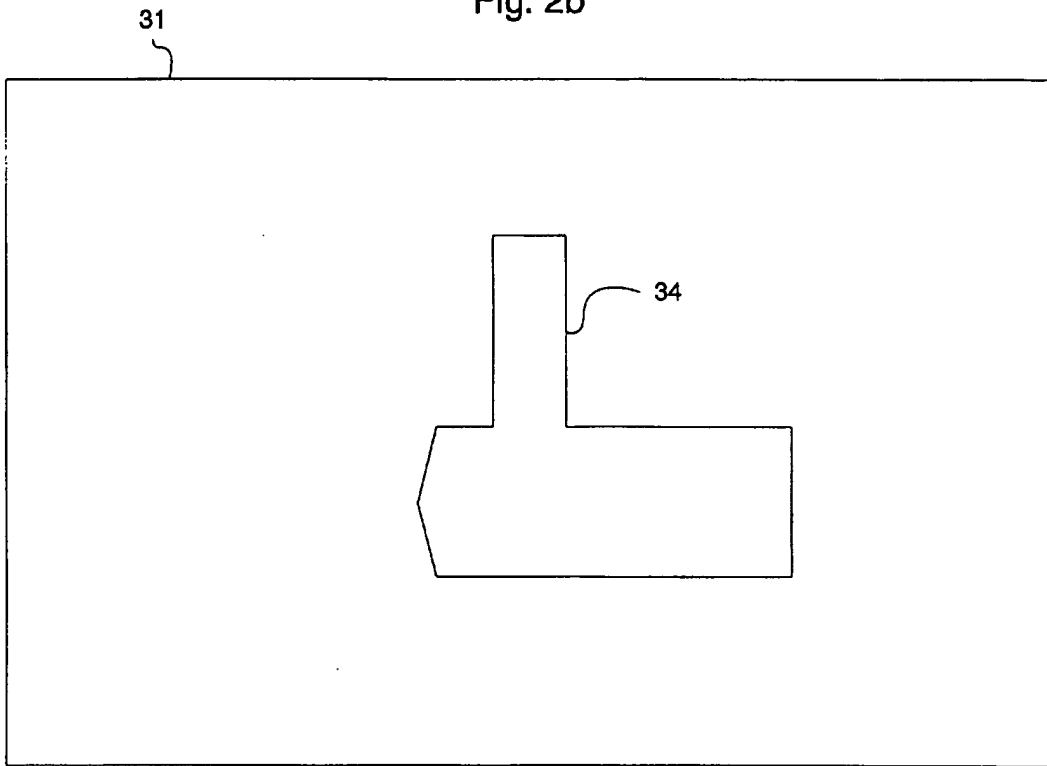


Fig. 2c

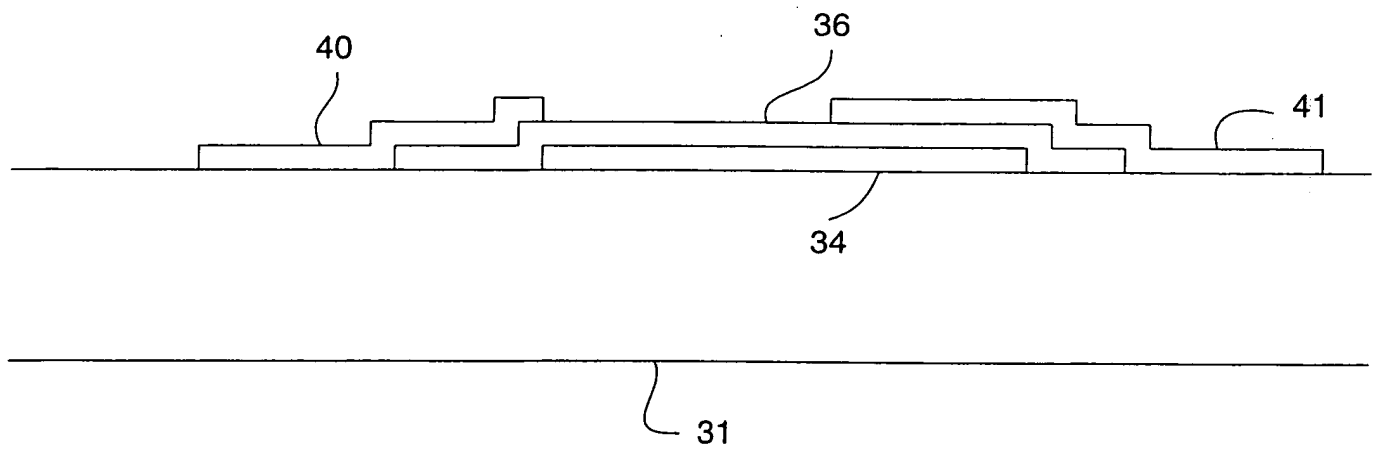
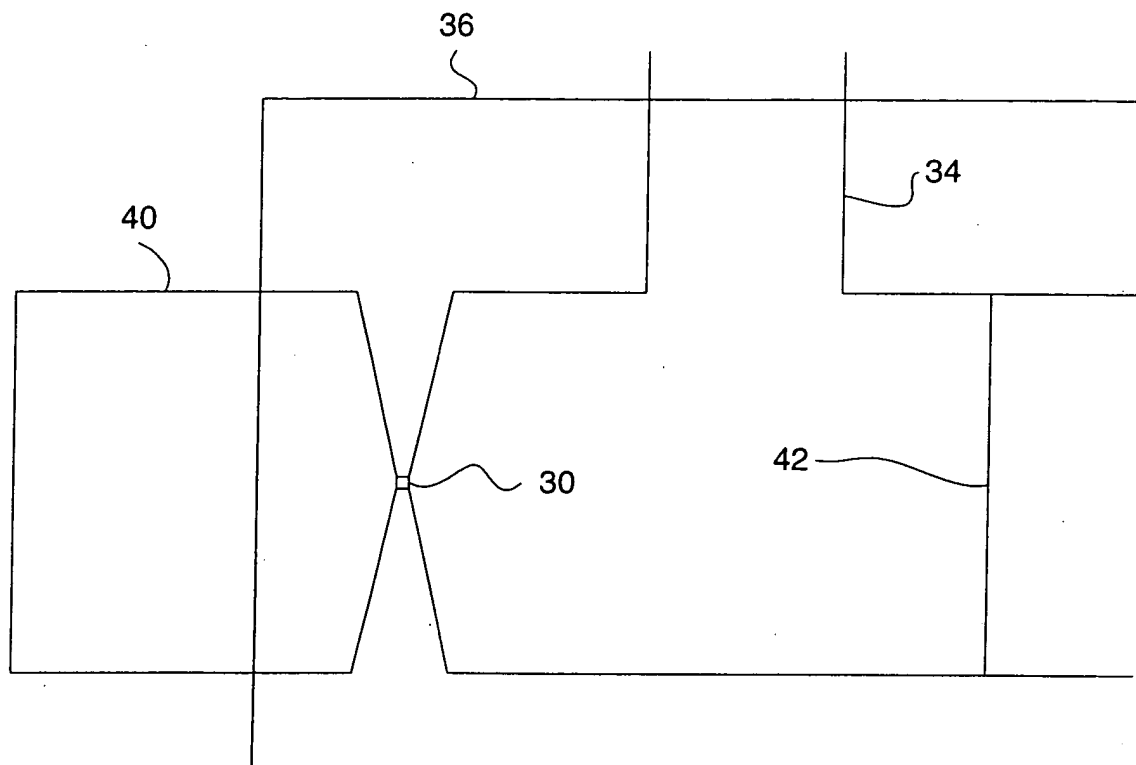


Fig. 3



60

Fig. 4

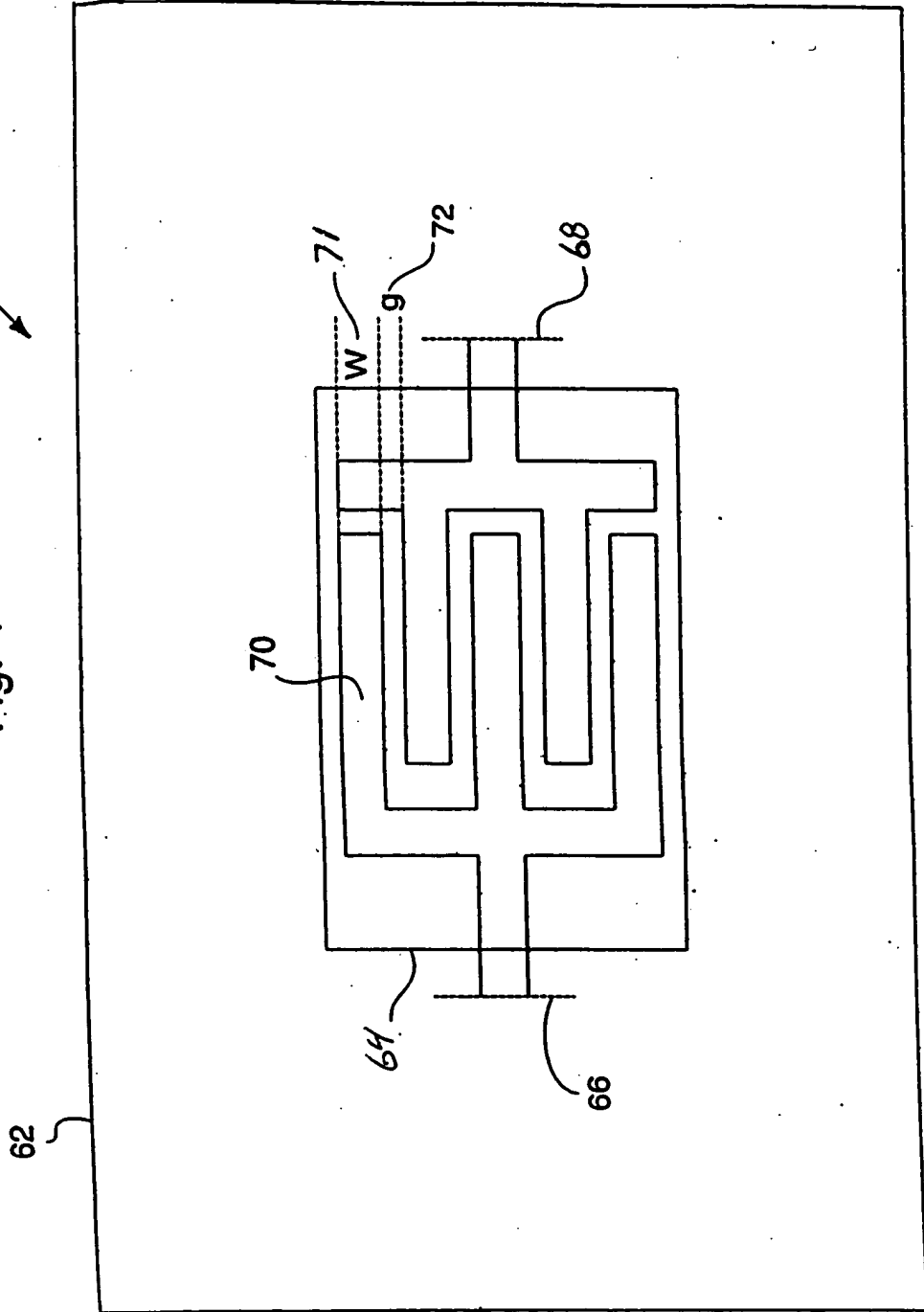


Fig. 5

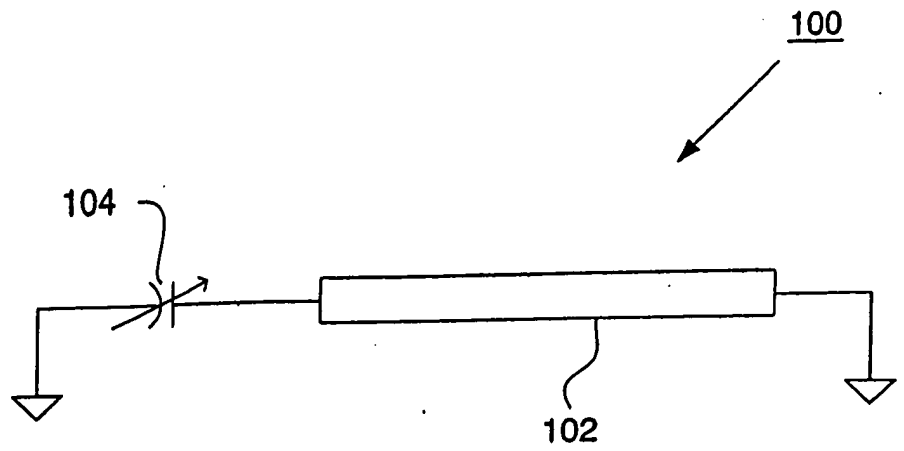


Fig. 6

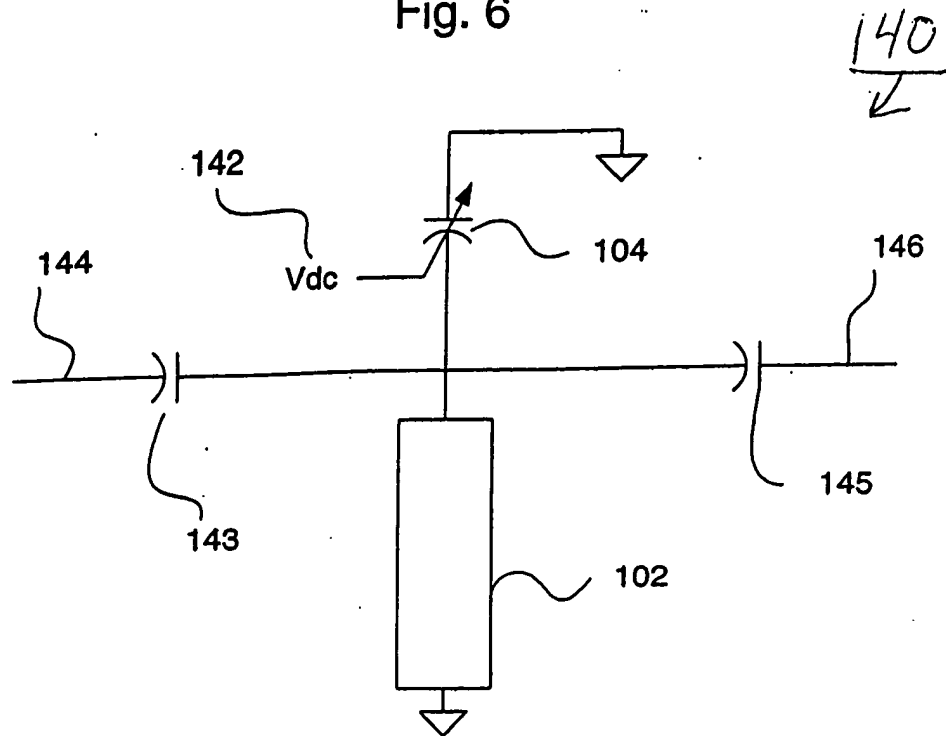


Fig. 7

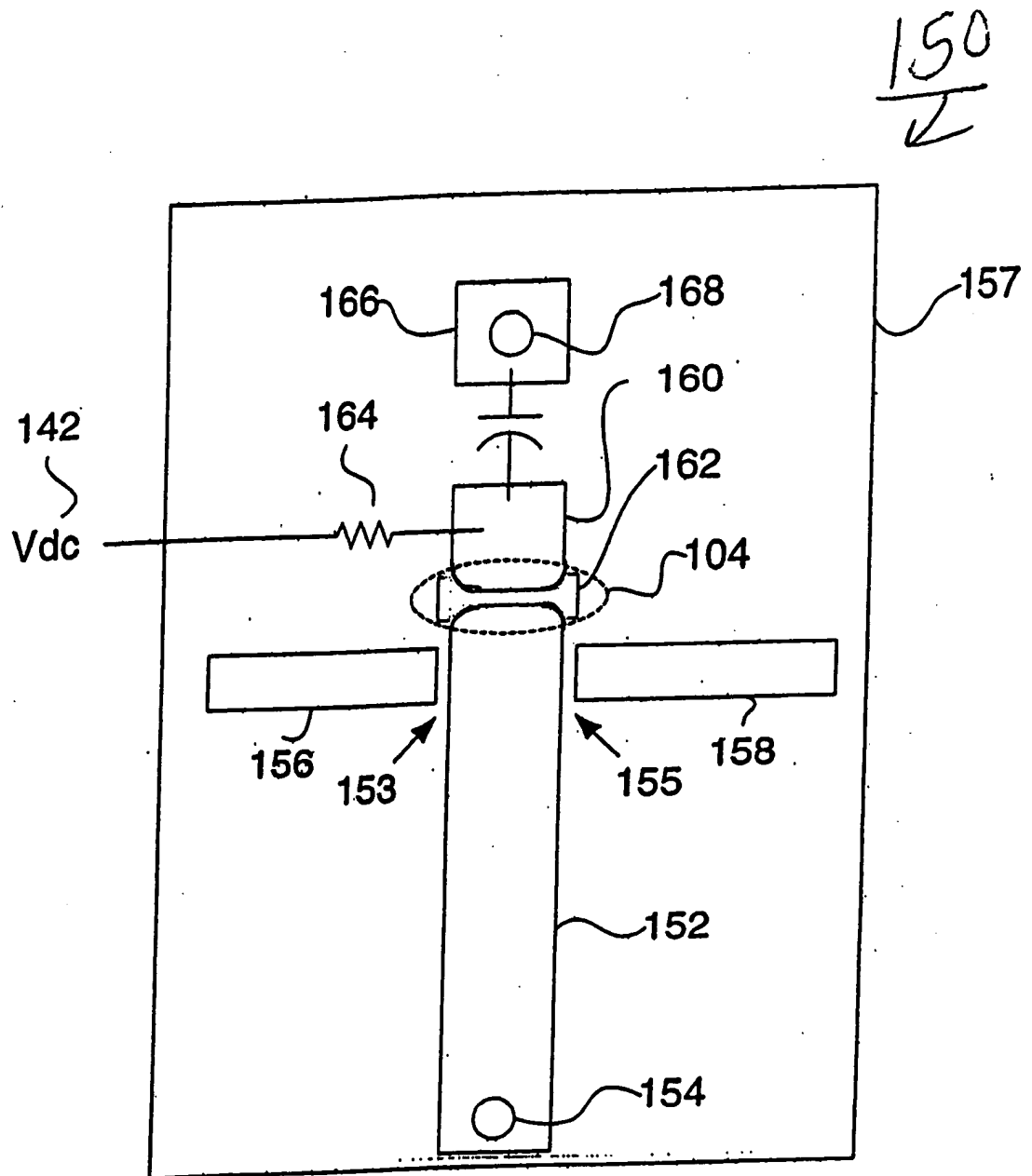


Fig. 8a

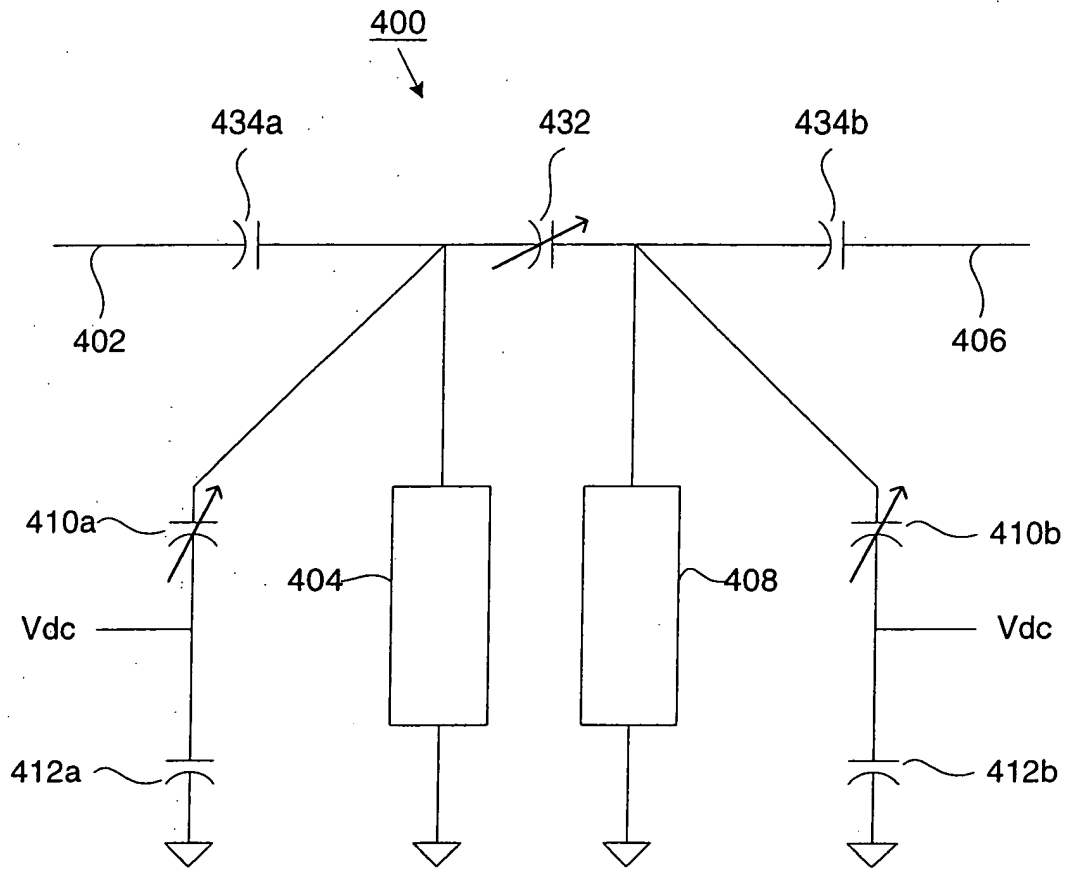


Fig. 8b

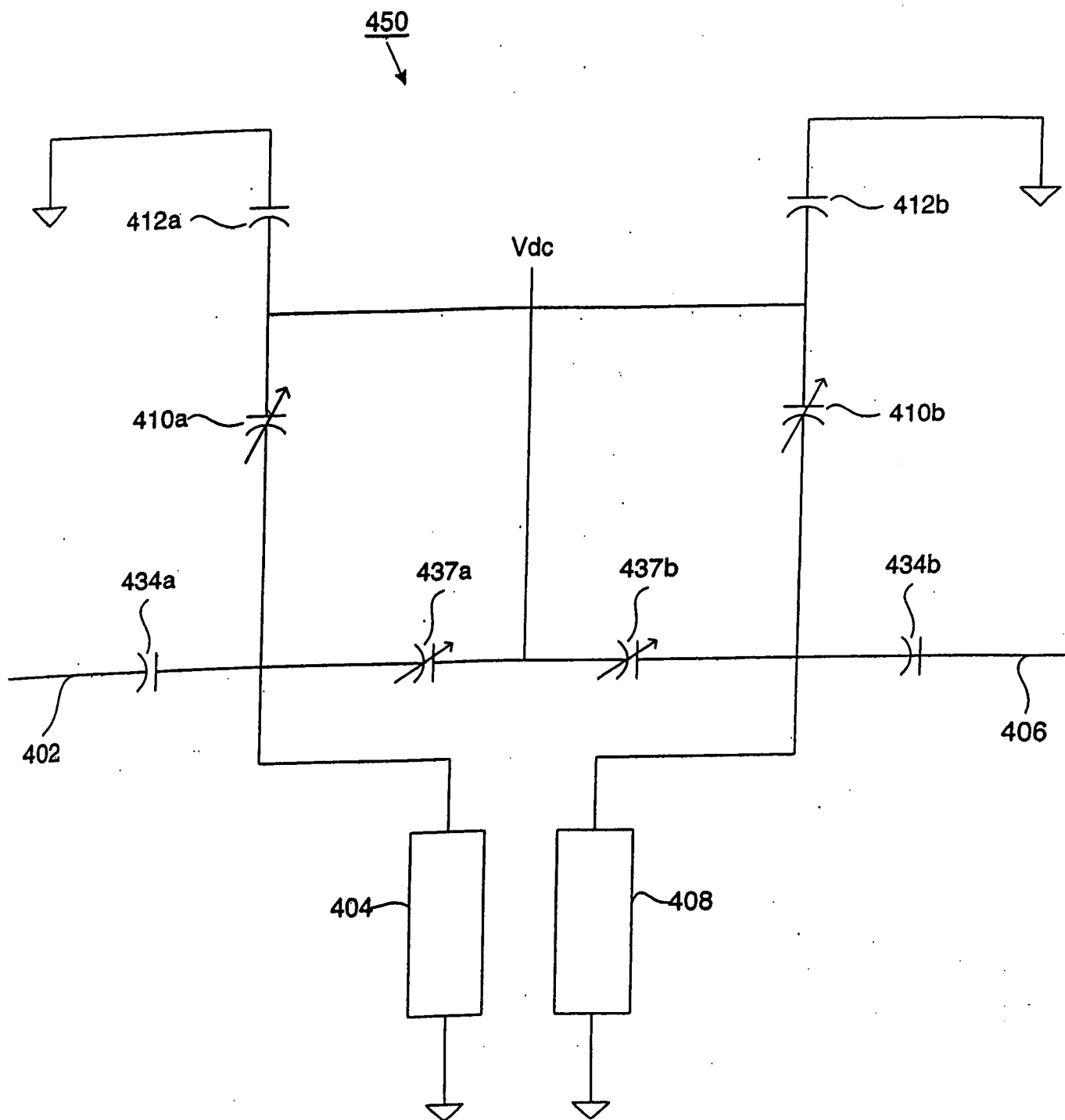


Fig. 9

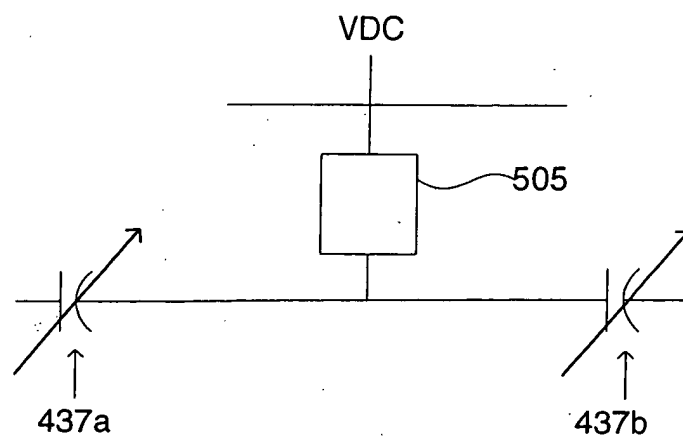


Fig. 10

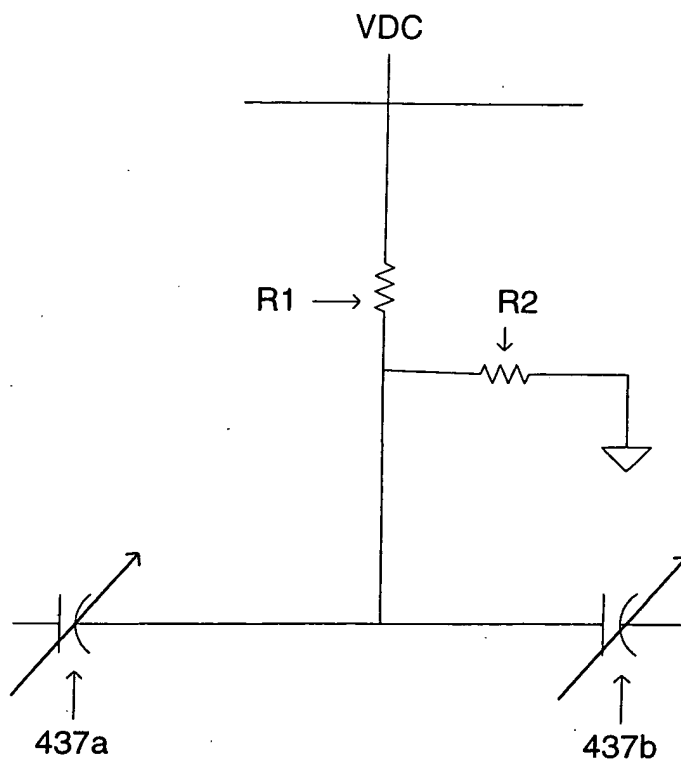
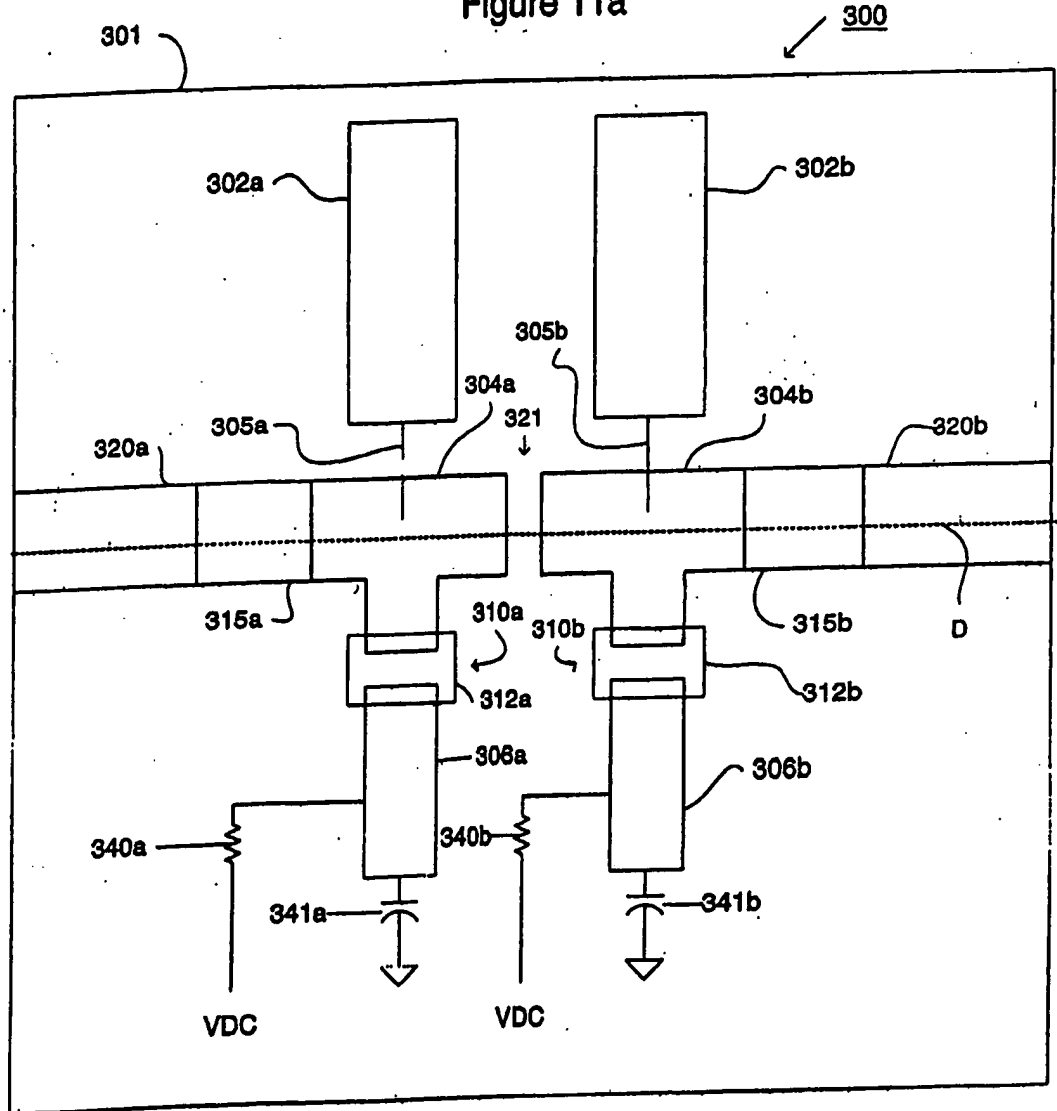


Figure 11a



EXAMPLE OPERATING PARAMETERS

Temperature (degrees C)

-50 to 100

Quality Factor (Q)

Example 1: >80

Example 2: >180

Example 3: >350

Frequency (GHz)

Example 1: 0.25 to 7.0

Example 2: 0.8 to 7.0

Example 3: 0.25 to 2.5

Example 4: 0.8 to 2.5

Capacitance (pF)

Example 1: 0.3 to 3.0

Example 2: 0.5 to 1.0

Resonator (technology)

Example 1: Stripline

Example 2: Monoblock

Example 3: Coaxial

Fig. 11b

